



## I. Blast 2 Sequences results

PubMed

Entrez

BLAST

OMIM

## Taxonomy

## Structure

BLAST 2 SEQUENCES RESULTS VERSION BLASTP 2.2.17 [Jun-24-2007]

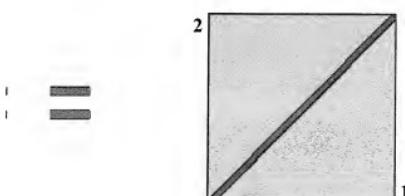
Matrix BLOSUM62 gap open: 11 gap extension: 1  
 x\_dropoff: 0 expect: 10.00 wordsize: 3 Filter View option Standard  
 Masking character option X for protein, n for nucleotide Masking color option  
 Black

#### **Sequence 1: Jclll**

Sequence 1:  $\text{A}^{116}$

**Sequence 2: 1cll65536**

**Sequence 2: 1c1j55550**



NOTE: Bitscore and expect value are calculated based on the size of the nr database.

```

Score = 261 bits (666), Expect = 1e-68
Identities = 115/116 (99%), Positives = 115/116 (99%), Gaps = 0/116 (0%)

Query 1 SGRGEAETRCIYNNANWELERTNQSLGERCEGEQDKRLHCYASWRNNSGTIELVKKGCW
          SGRGEAETRCIYNNANWELERTNQSLGERCEGEQDKRLHCYASWRNNSGTIELVKKGCW
Sbjct  1 SGRGEAETRCIYNNANWELERTNQSLGERCEGEQDKRLHCYASWRNNSGTIELVKKGCW

Query 61 LDDFN CYDRQECVATEENPQVYFCCC EGNFCN ERFTHLPEAGGP VEVTP YEPPTAPT 116
          LDDFN CYDRQECVATEENPQVYFCCC EGNFCN ERFTHLPEAGGP VEVTP YEPPTAPT
Sbjct 61 LDDFN CYDRQECVATEENPQVYFCCC EGNFCN ERFTHLPEAGGP VEVTP YEPPTAPT 116

CPU time:      0.02 user secs.      0.01 sys. secs      0.03 total secs.

```